

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|--|---------------|----------------------|-------------------------|------------------|
| 09/934,795 | 08/22/2001 | Brent Keeth | DB000575-023 | 9430 |
| 75 | 90 12/14/2004 | | EXAMINER | |
| Edward L. Pencoske | | | WELLS, KENNETH B | |
| Thorp Reed & Armstrong LLP One Oxford Centre | | | ART UNIT | PAPER NUMBER |
| 301 Grant Street, 14th Floor | | | 2816 | |
| Pittsburgh, PA 15219-1425 | | | DATE MAILED: 12/14/2004 | |

Please find below and/or attached an Office communication concerning this application or proceeding.

| | Application No. | Applicant(s) | |
|--|--|--|---|
| Notice of Abandanment | 09/934,795 | KEETH ET AL. | |
| Notice of Abandonment | Examiner | Art Unit | , |
| | Kenneth B. Wells | 2816 | P |
| The MAILING DATE of this communication ap | pears on the cover sheet with the c | orrespondence ad | dress |
| This application is abandoned in view of: | | | |
| Applicant's failure to timely file a proper reply to the Offic (a) ☐ A reply was received on (with a Certificate of period for reply (including a total extension of time of | Mailing or Transmission dated | | expiration of the |
| (b) ☐ A proposed reply was received on, but it does | not constitute a proper reply under 3 | 7 CFR 1.113 (a) to t | he final rejection. |
| (A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely file Continued Examination (RCE) in compliance with 37 | d Notice of Appeal (with appeal fee); | mendment which pla or (3) a timely filed F | aces the Request for |
| (c) ☐ A reply was received on but it does not constitute final rejection. See 37 CFR 1.85(a) and 1.111. (See | tute a proper reply, or a bona fide atte explanation in box 7 below). | mpt at a proper repl | y, to the non- |
| (d) ⊠ No reply has been received. | | | |
| Applicant's failure to timely pay the required issue fee ar from the mailing date of the Notice of Allowance (PTOL-i | nd publication fee, if applicable, within 85). | the statutory period | of three months |
| (a) ☐ The issue fee and publication fee, if applicable, wa), which is after the expiration of the statutory p Allowance (PTOL-85). | is received on (with a Certific period for payment of the issue fee (an | ate of Mailing or Tra nd publication fee) s | ansmission dated et in the Notice of |
| (b) ☐ The submitted fee of \$ is insufficient. A balance | ce of \$ is due. | | |
| The issue fee required by 37 CFR 1.18 is \$ | The publication fee, if required by 37 | CFR 1.18(d), is \$ | |
| (c) \square The issue fee and publication fee, if applicable, has n | not been received. | | |
| Applicant's failure to timely file corrected drawings as req Allowability (PTO-37). | uired by, and within the three-month | period set in, the No | tice of |
| (a) ☐ Proposed corrected drawings were received on after the expiration of the period for reply. | _ (with a Certificate of Mailing or Tran | smission dated |), which is |
| (b) ☐ No corrected drawings have been received. | | | |
| The letter of express abandonment which is signed by the the applicants. | ne attorney or agent of record, the ass | ignee of the entire ir | nterest, or all of |
| The letter of express abandonment which is signed by an 1.34(a)) upon the filing of a continuing application. | n attorney or agent (acting in a repres | entative capacity un | der 37 CFR |
| 6. The decision by the Board of Patent Appeals and Interfe of the decision has expired and there are no allowed clai | rence rendered on and becausims. | e the period for see | king court review |
| 7. The reason(s) below: | • | | |
| | | | |
| | k | Kenneth B. Wells Primary Examiner Art Unit: 2816 | We |

Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdraw the holding of abandonment under 37 CFR 1.181, should be promptly filed to minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20041210